



Working group 4

FoodMC VA15118

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Participants

Members
mailing-list

Name	Affiliation	Country
<i>Bert Bredeweg</i>	University of Amsterdam	The Netherlands
<i>Wim Laurier</i>	Université Saint-Louis	Belgium
<i>Kamal Kansou</i>	INRA	France
Amadou Ndiaye	INRA	France
Antonio Martínez López	CSIC	Spain
Diana Kopeva	UNWE (business faculty)	Bulgaria
Emil Stankov	Ss. Cyril and Methodius University	Macedonia
Maria Dolores Rodrigo	IATA-CSIC	Spain
Rallou Thomopoulos	INRA	France
Urška Vrabič Brodnjak	University of Ljubljana	Slovenia

Tasks (re-formulated)

WG4 will build hands-on experience in organizing knowledge, sharing and reuse of data and knowledge, to enable...

- Knowledge dissemination
- Reuse of scientific knowledge across disciplines
- Reuse by businesses and public like consumers

Apply open science practice

Deliverables (MoU)

- Technical **report** on the COST Action types of contents to structure and transfer (knowledge, data, mathematical model)
- **Proposition** for organisation of the content so to maximize readability
- **Proposition** for suitable web solutions (Y2)
- **Website** (Y1)
- Website with **advanced features** for knowledge transfer (Y2-Y4)
- **Proposition** for virtual interactions with a larger audience, handbook, guidelines, best practice (Y4)

Deliverables (re-formulated)

- **Reviews** of knowledge and data dissemination/sharing techniques, context in the food science, report concrete applications, trends and skills to develop in the future (joint peer-reviewed pub)
- **Report** about knowledge and data exchange or produced by other WGs and techniques to improve synergy across food science and MCS
- **Report** on open science practice applied to the food domain to promote reuse of scientific knowledge
 - Handbook about open science practice in food science
- Stakeholders **outreach** (meetings with stakeholders)
- Implementation of **demo or tool** accessible via the Action Website
- **Education materials**

WG4 is still investigating how to make a difference (*with almost no budget...*)

Recent activities

- Network website (INRA)
- Mailing-lists (INRA)
- Recruited 11 WP4 participants...
- Meetings
 - Orientation (small group, BB, WL & KK, online)
 - Workgroup as a whole (8 participants, online)
- Tools exploration
- Questionnaire (“social media”, 43 replies)
- Dissemination action/Call for help (on *Linked Data*)
- Action research design

FoodMC instruments and activities

- Social media
 - LinkedIn page
 - Video channel (select tool & make plan)
 - e.g. with bi-weekly broadcast, max 45min
 - Store & share slides (presentations)
- Action design research
- Team up with: Big Data Europe
- Report on online questionnaire!
- Knowledge transfer / Communication (STSM?)
 - Case study (research project) concept map
 - Causal models explaining complex equations

Use existing
media !

*Suggestions
from WG4*

<https://www.big-data-europe.eu>

Deploy diagrammatic
reasoning

Reaching out & Collaborating

- Big Data Europe (BDE)
 - Website: <https://www.big-data-europe.eu>
 - Focus area
 - SC Network Food & Agriculture
 - <https://www.big-data-europe.eu/food/>
- Global data Europe
 - <http://www.godan.info>